

**This Page Is Inserted by IFW Operations
and is not a part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

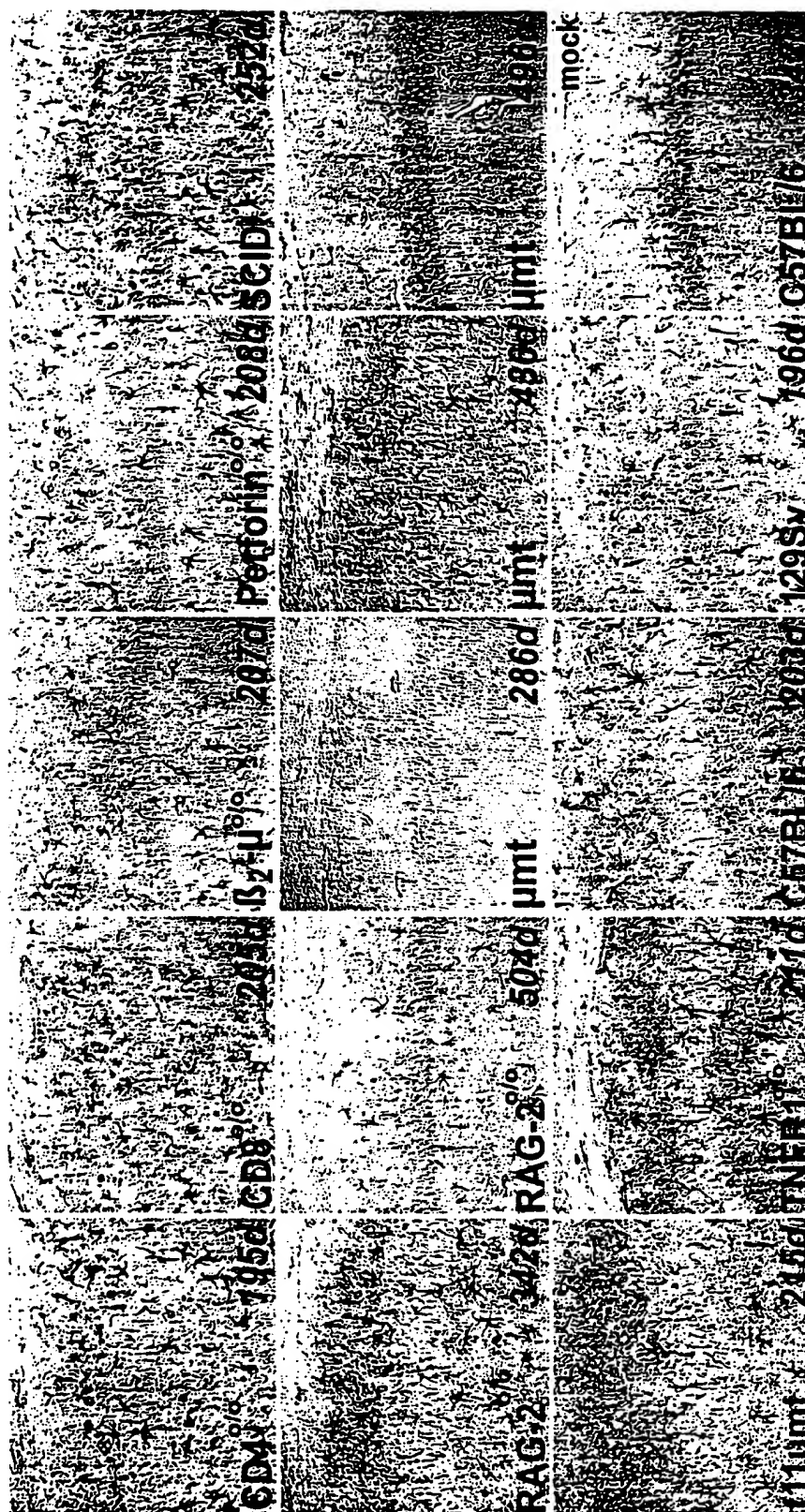
Defects in the images may include (but are not limited to):

- **BLACK BORDERS**
- **TEXT CUT OFF AT TOP, BOTTOM OR SIDES**
- **FADED TEXT**
- **ILLEGIBLE TEXT**
- **SKEWED/SLANTED IMAGES**
- **COLORED PHOTOS**
- **BLACK OR VERY BLACK AND WHITE DARK PHOTOS**
- **GRAY SCALE DOCUMENTS**

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

FIG. 1



2/31

FIG. 2a

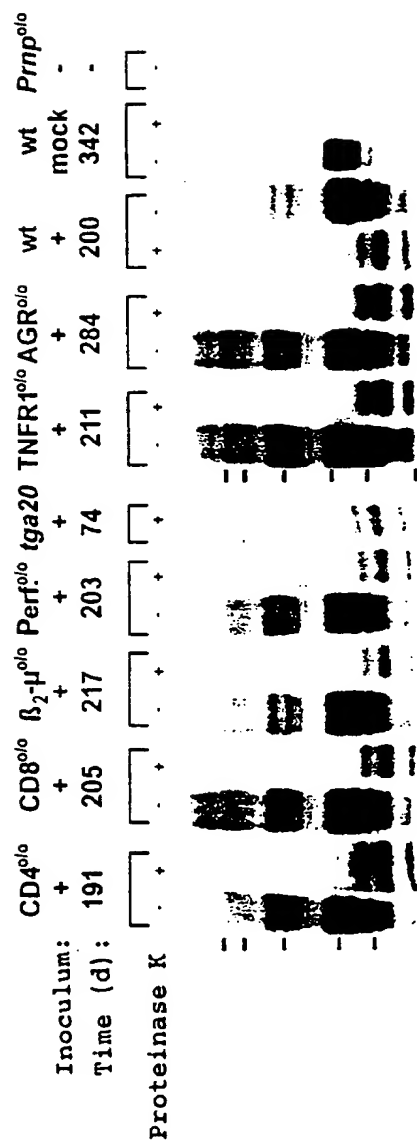


FIG. 2b

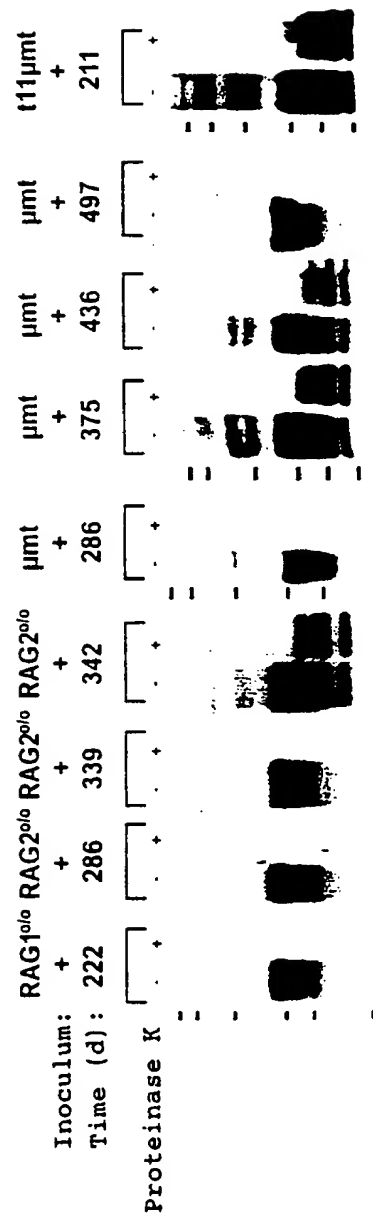
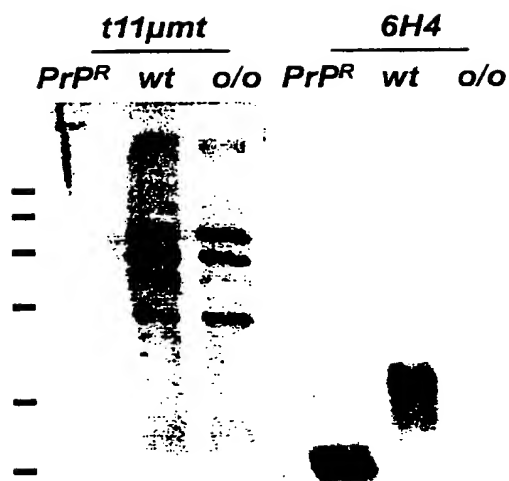
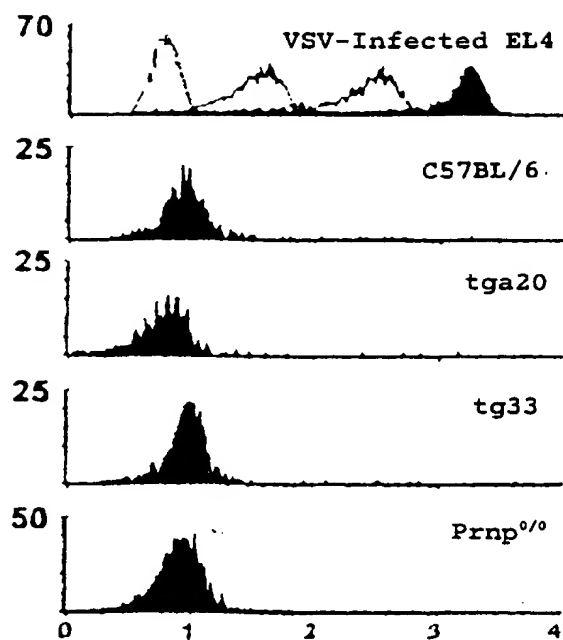


FIG. 2c



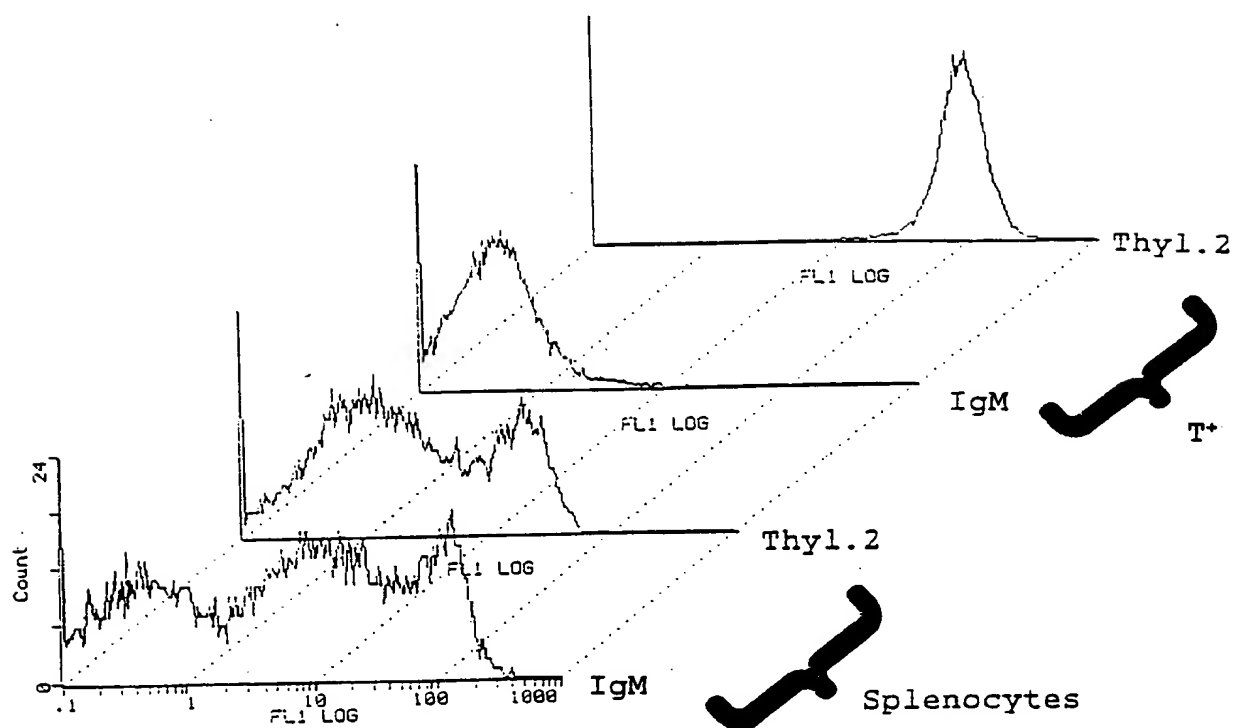
5/31

FIG. 2d



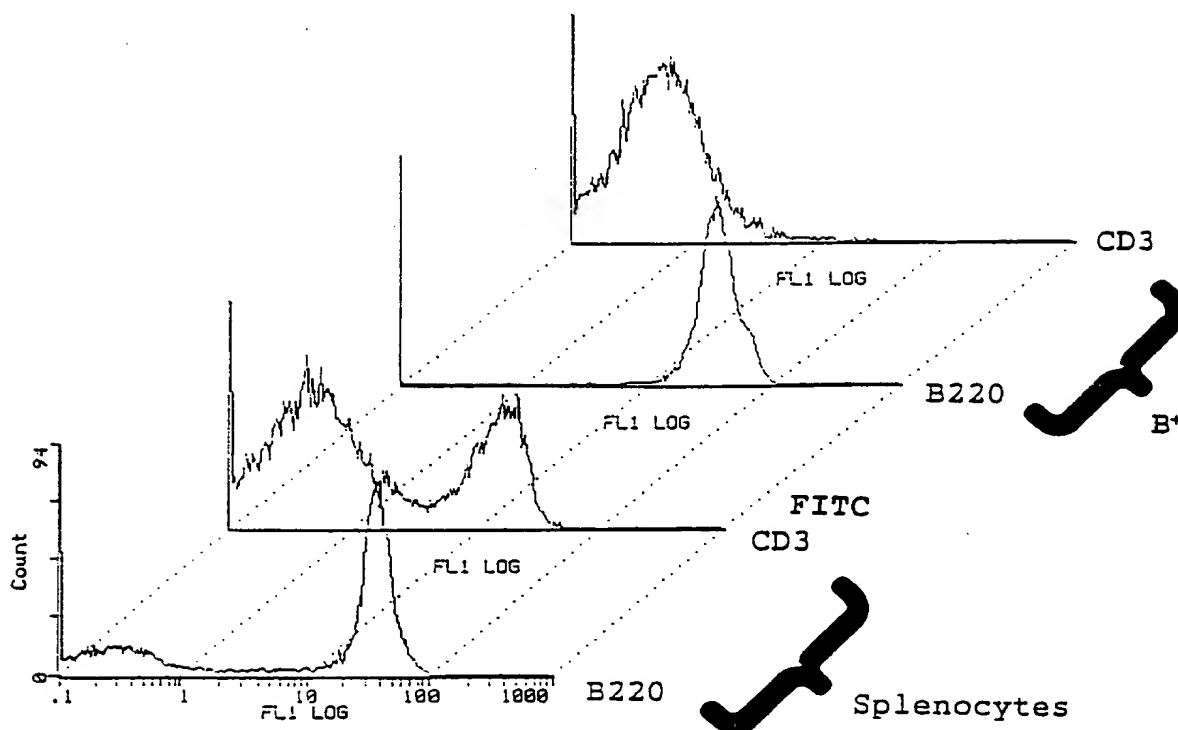
6/31

FIG. 3a



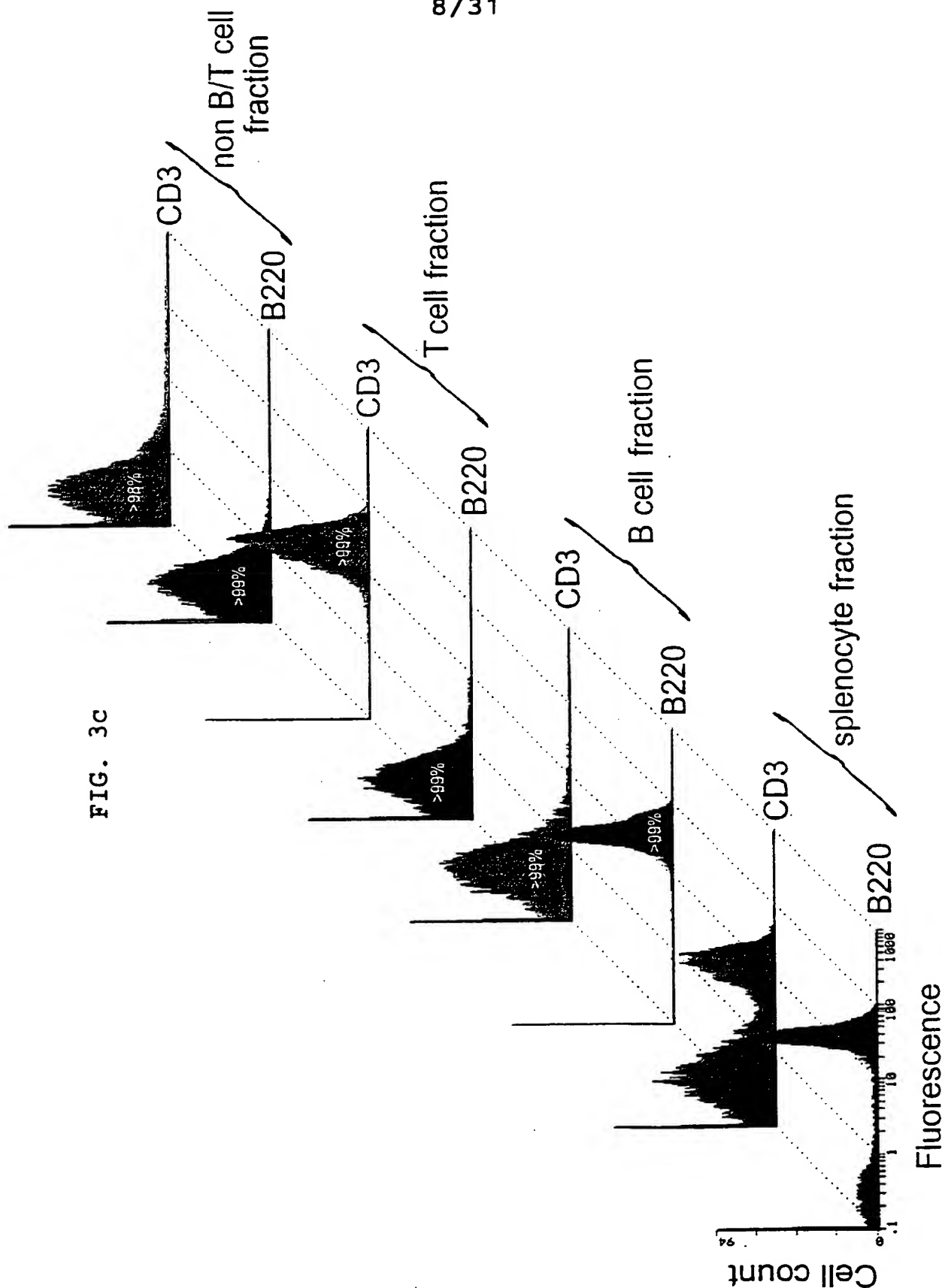
7/31

FIG. 3b



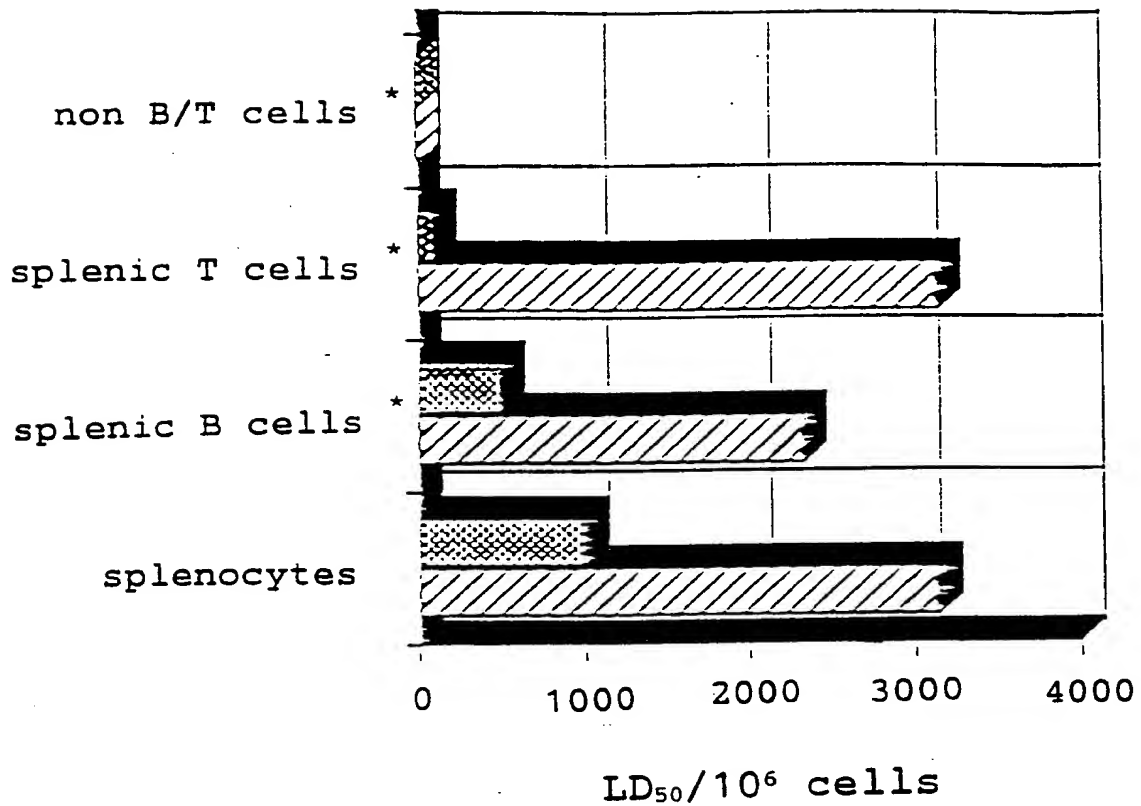
8/31

FIG. 3c



9/31

FIG. 4a



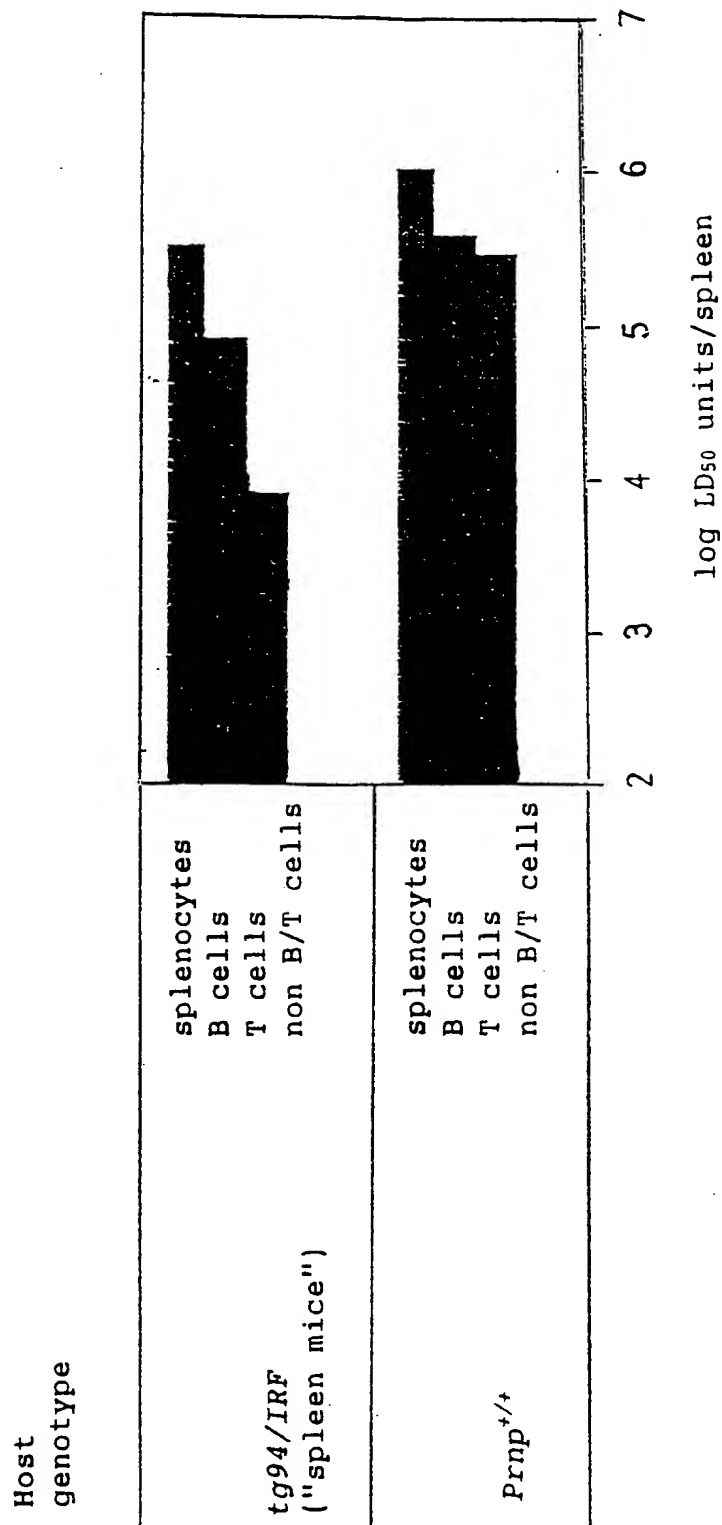
* B and T cells enriched or depleted by magnetic activated cell sorting (MACS) and complement lysis.

▨ Wild type mice

▩ "Spleen mice"

10/31

FIG. 4b



11/31

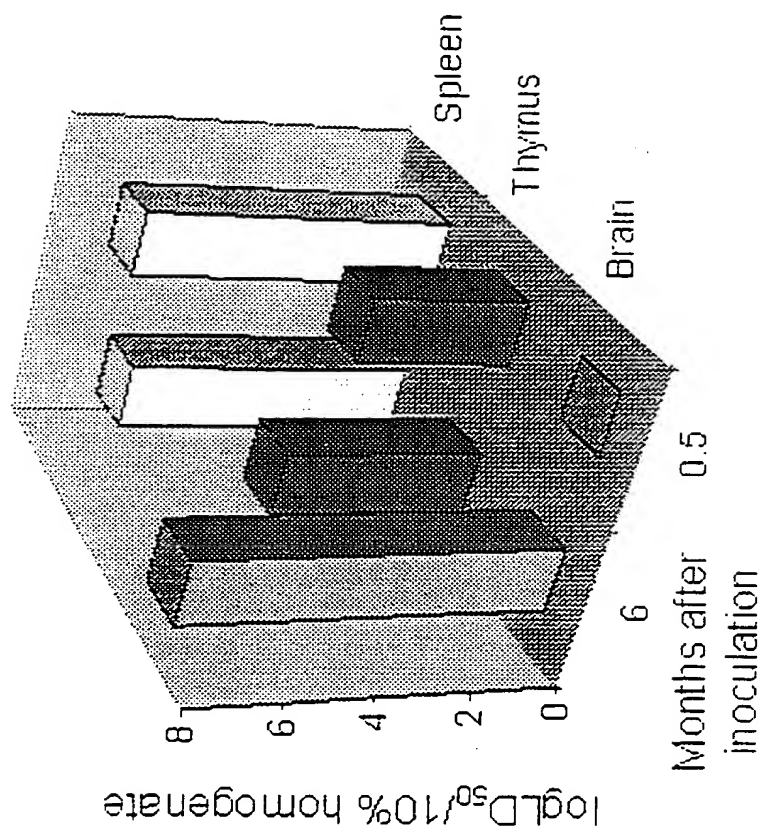
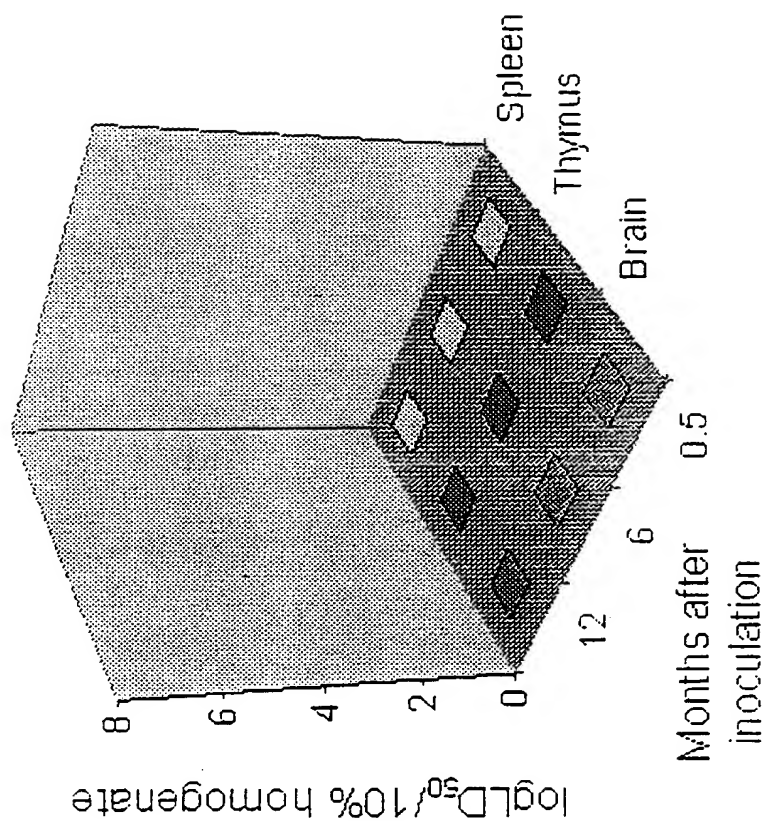


FIG. 5a

Wild-type
mice

12/31

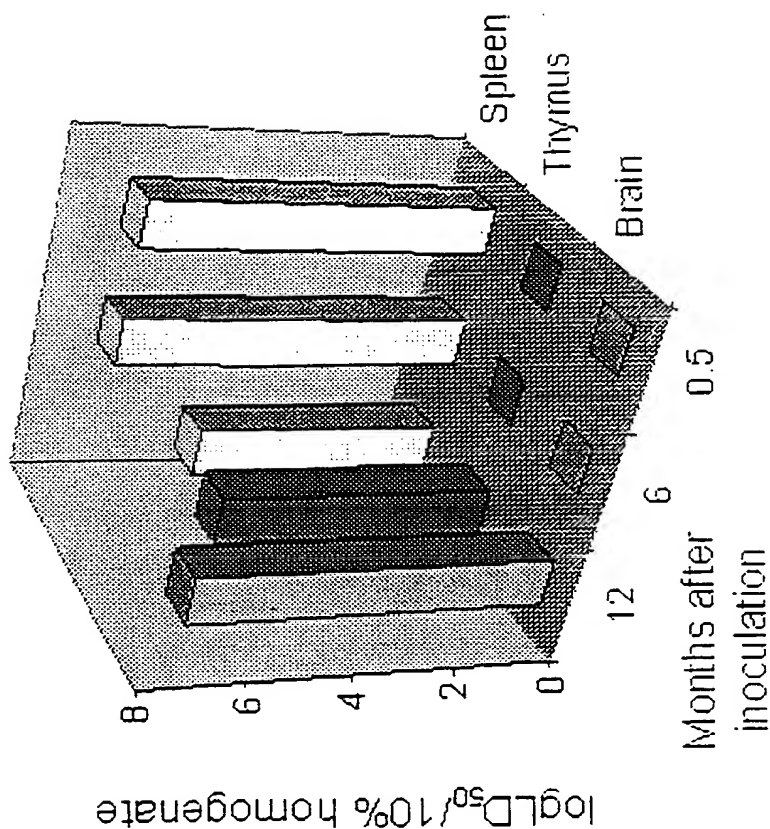
FIG. 5b



“T cell mice”

13/31

FIG. 5c



“Spleen mice”

14/31

FIG. 6

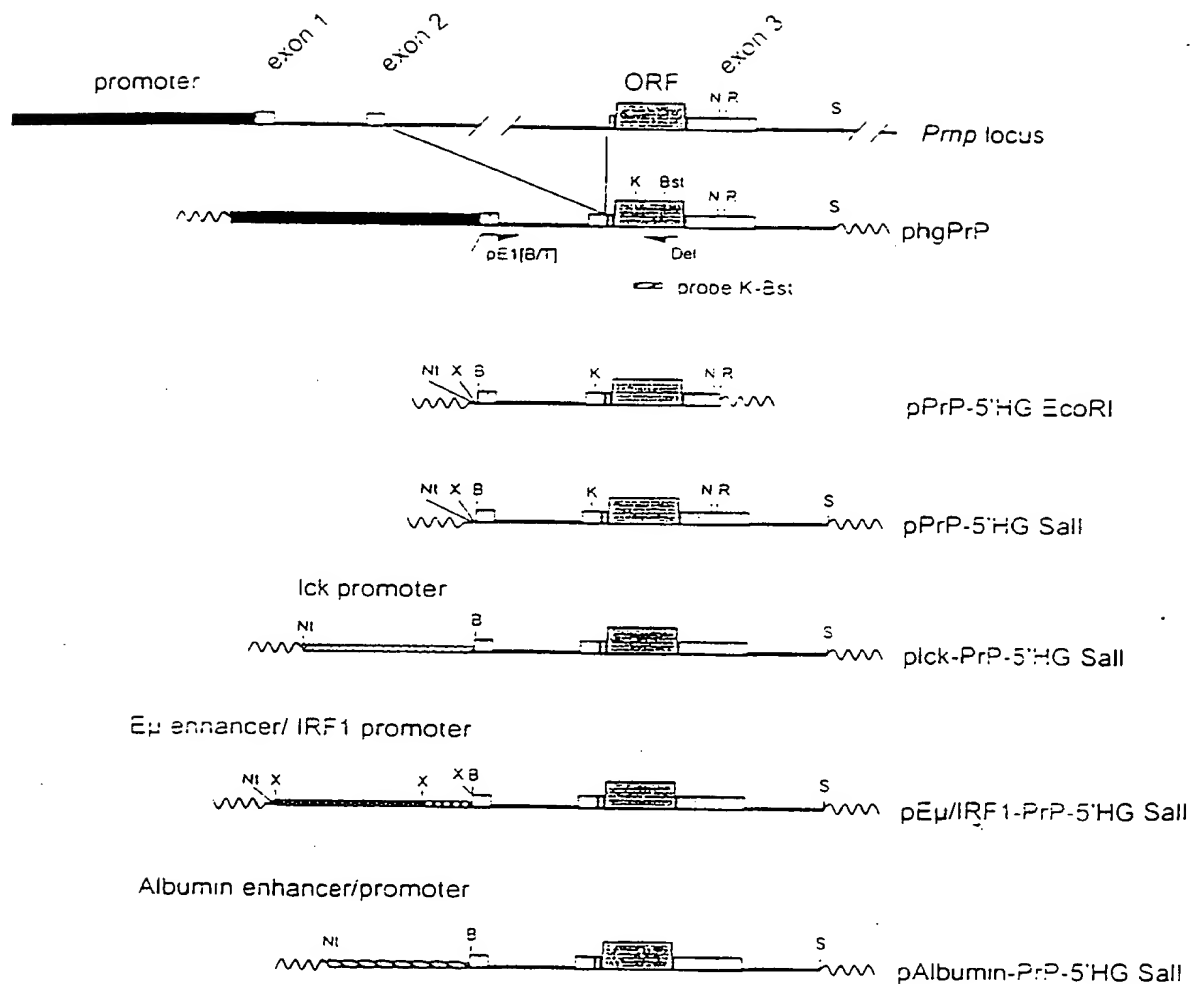
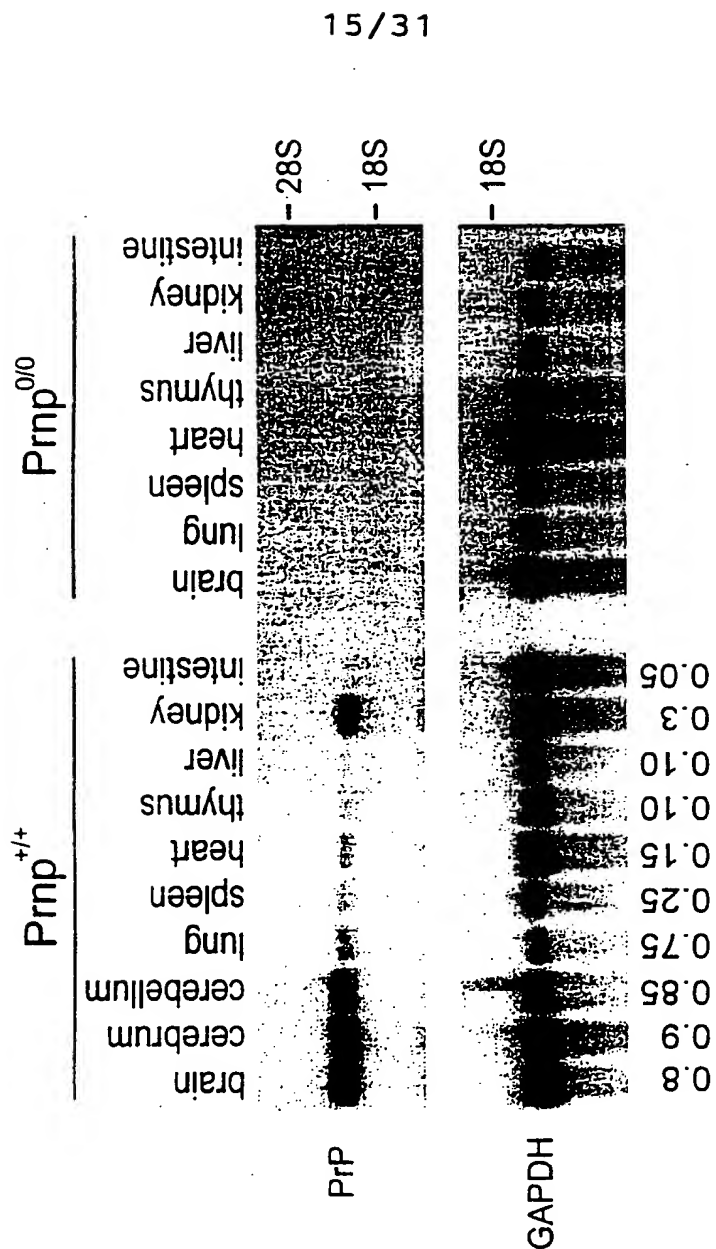
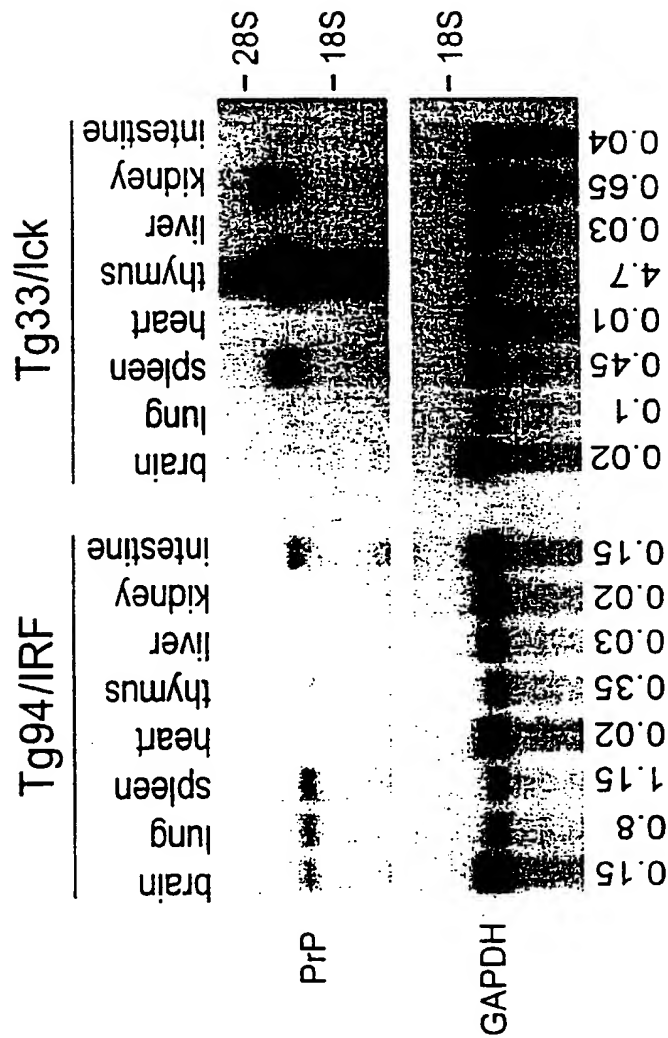


FIG. 7a



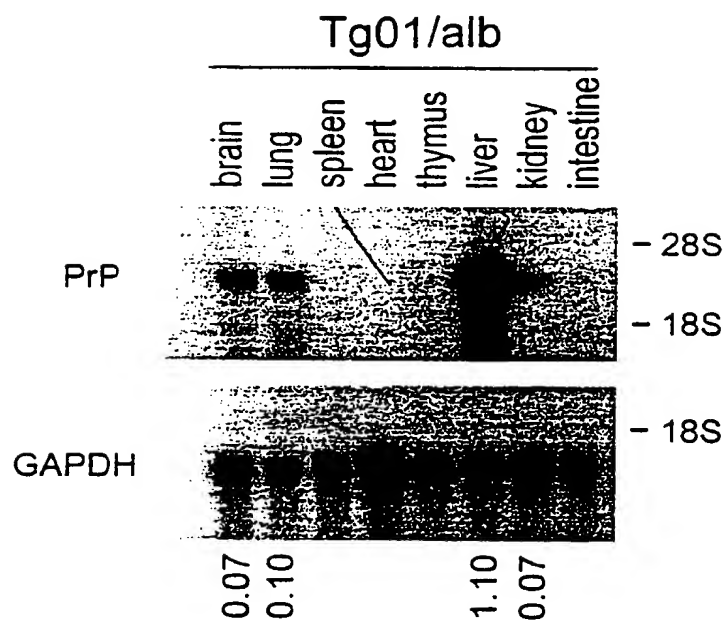
16/31

FIG. 7b



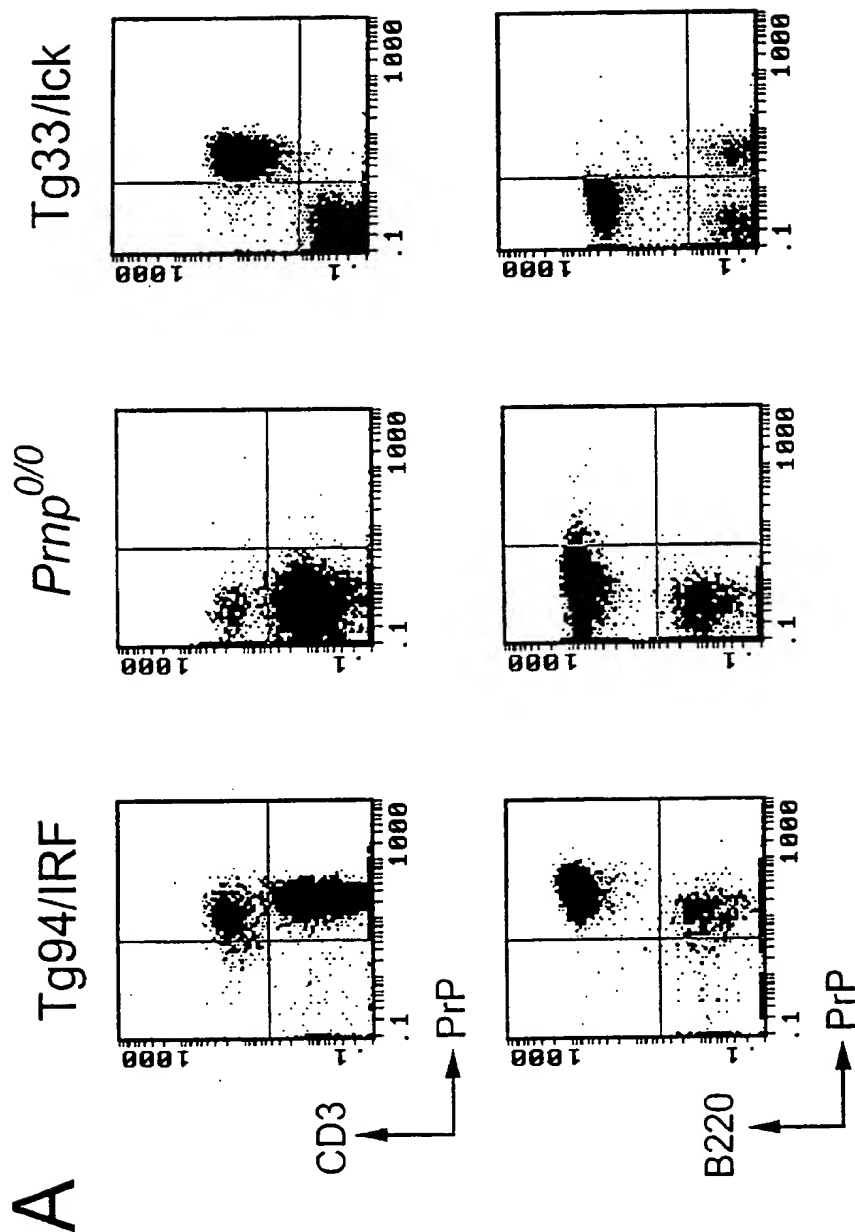
17/31

FIG. 7c



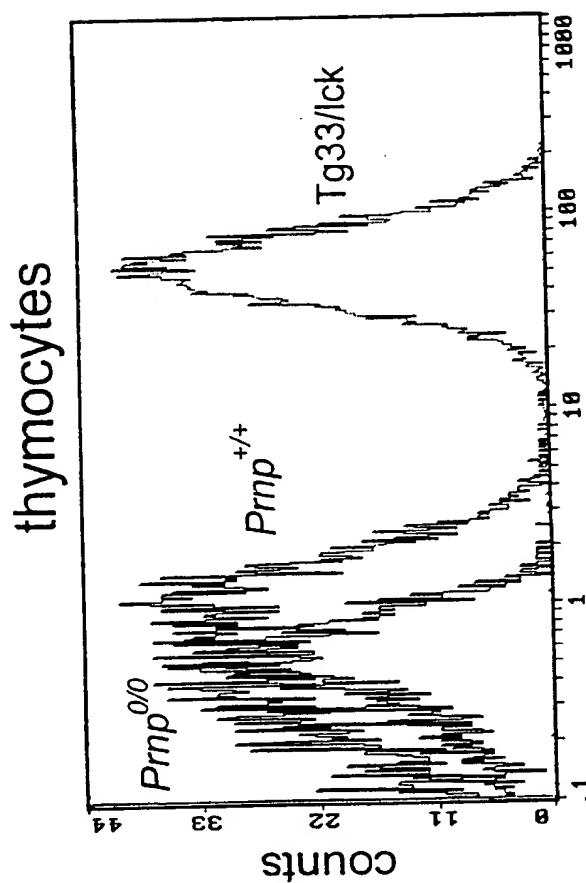
18/31

FIG. 8A



19/31

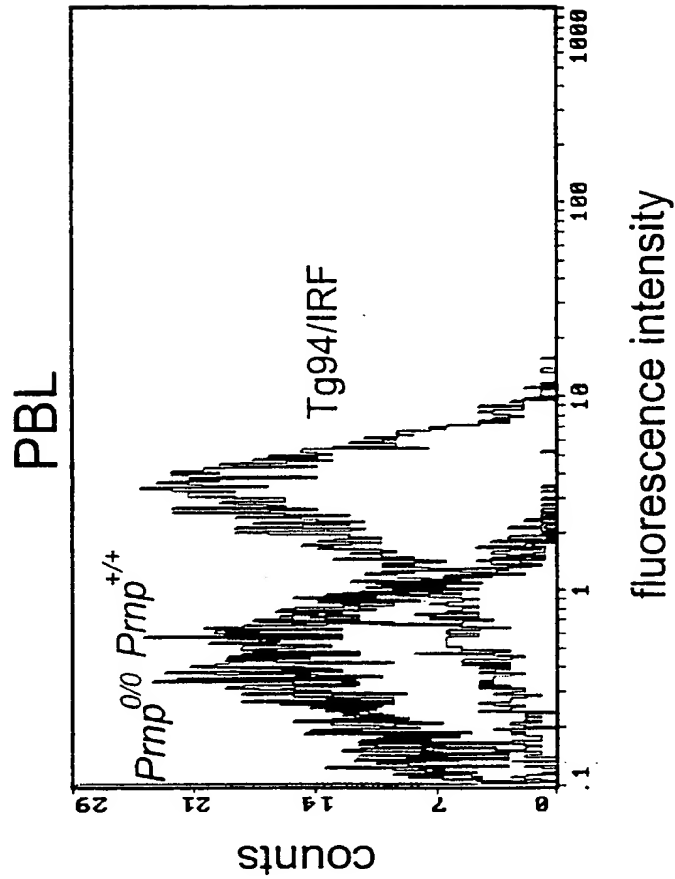
FIG. 8B



B

20/31

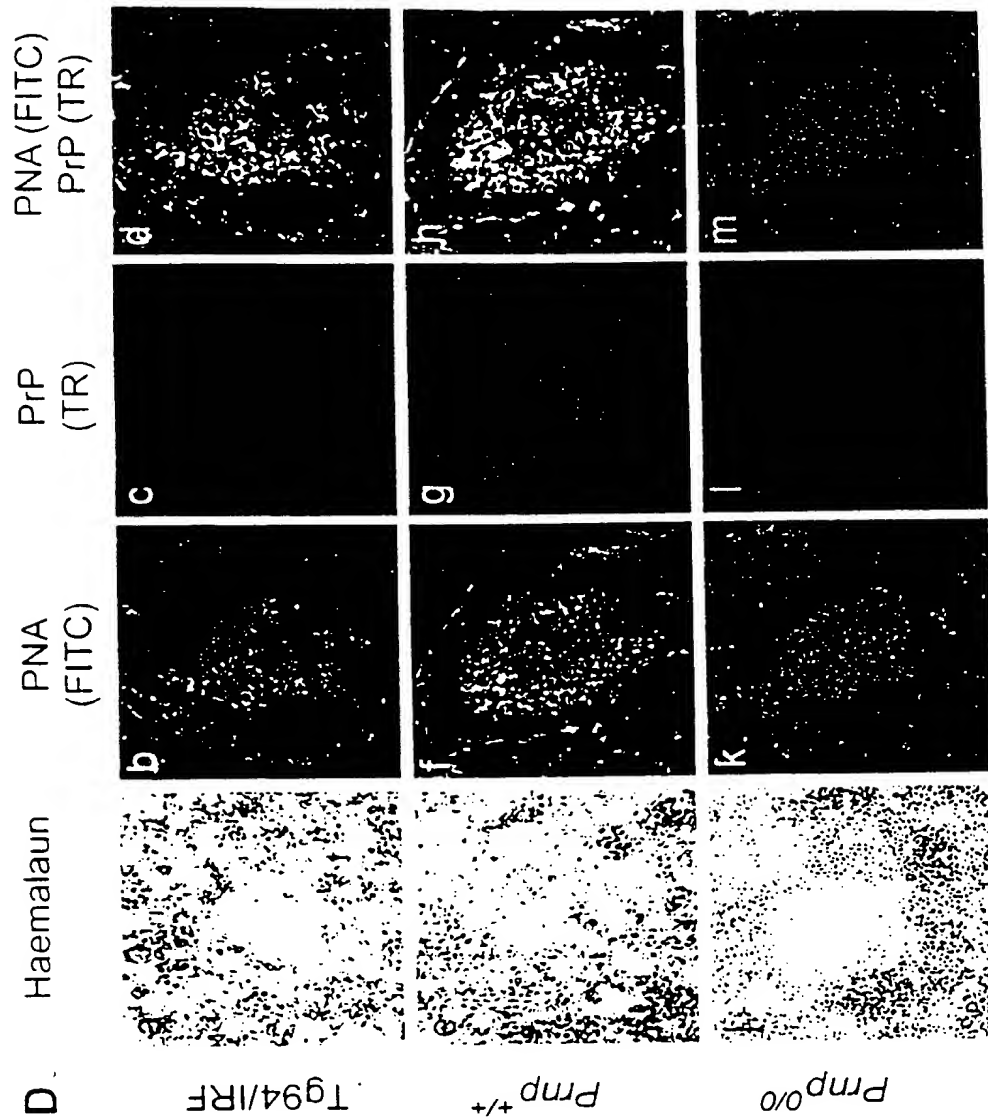
FIG. 8C



C

21/31

FIG. 8D



22/31

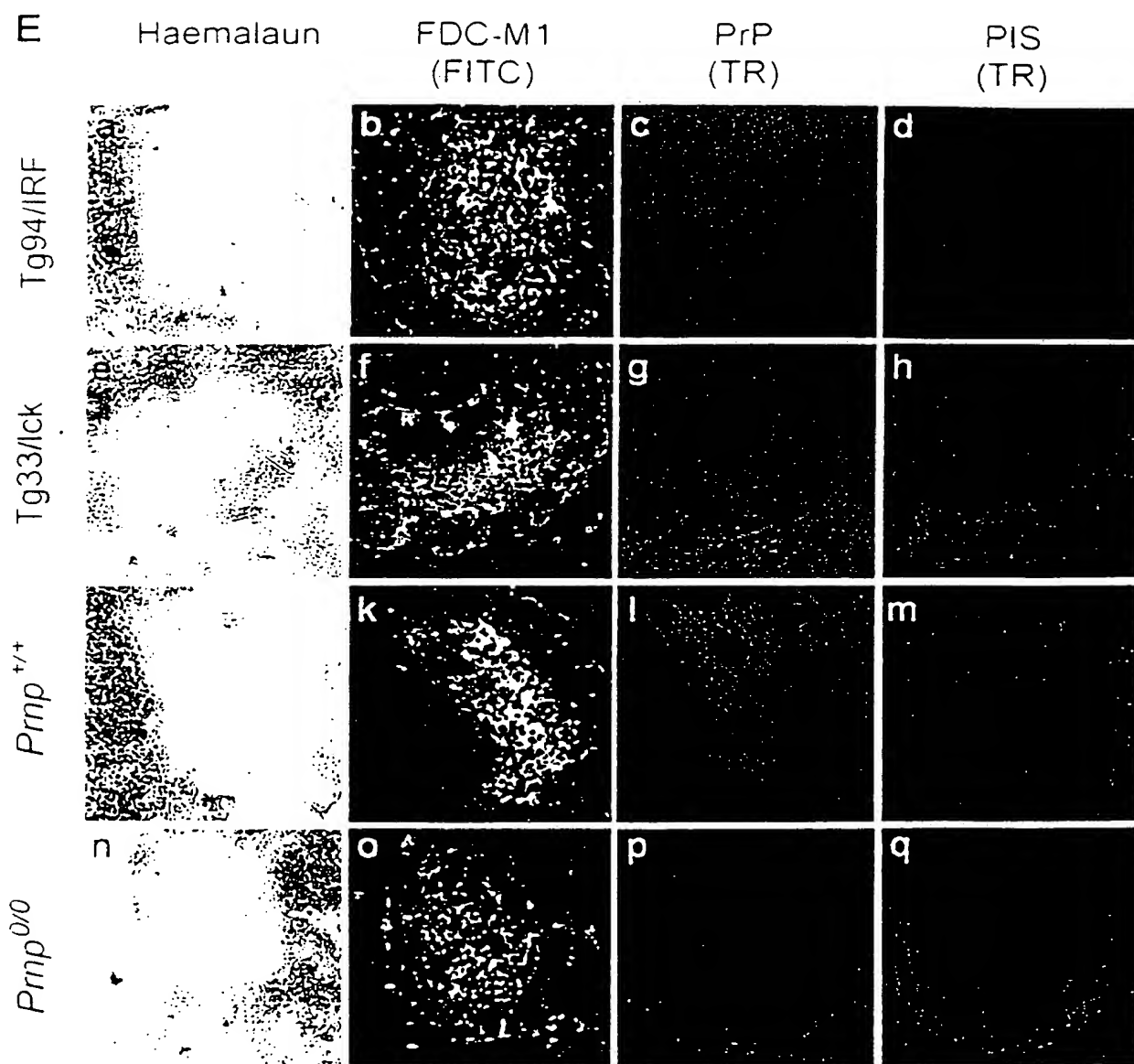
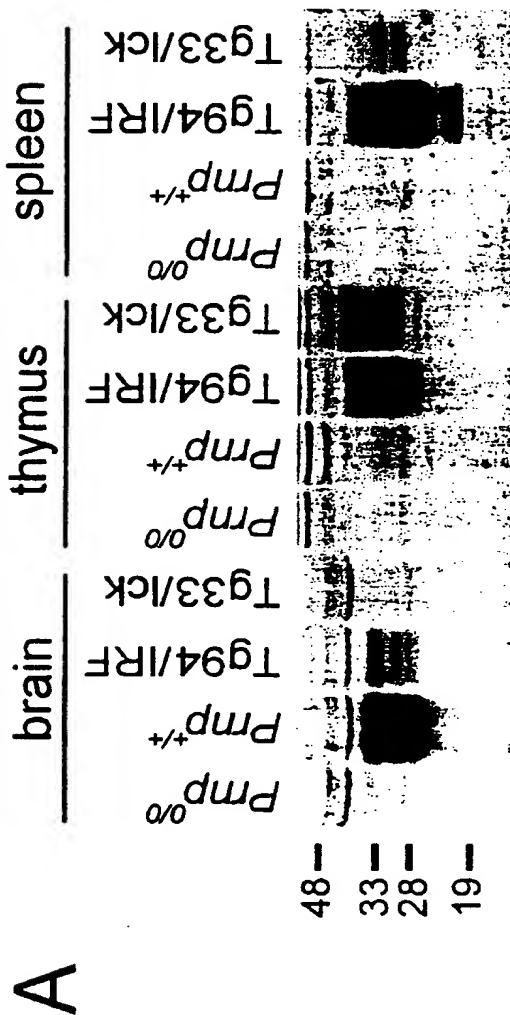


FIG. 8E

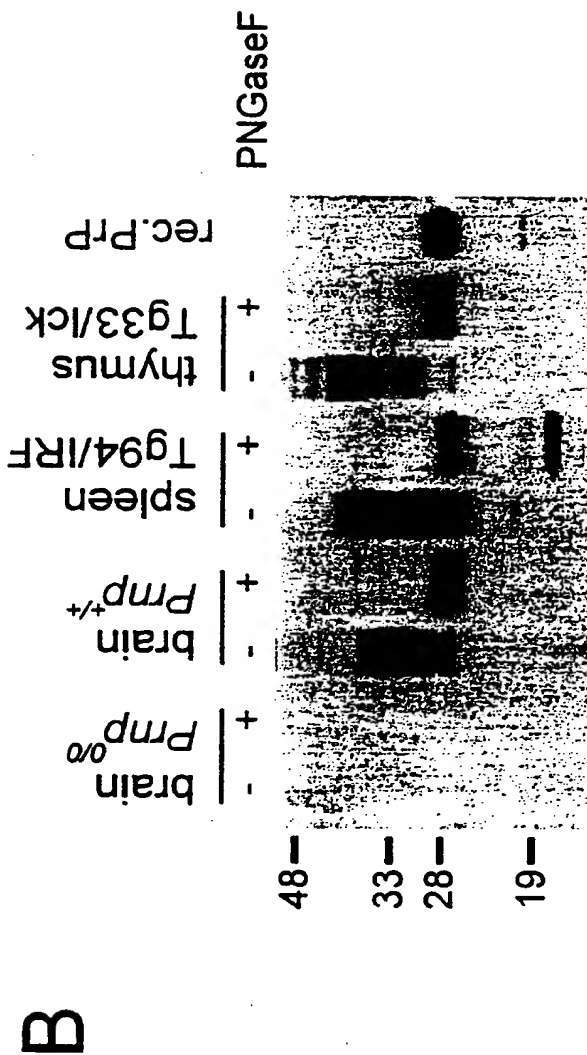
23/31

FIG. 9A



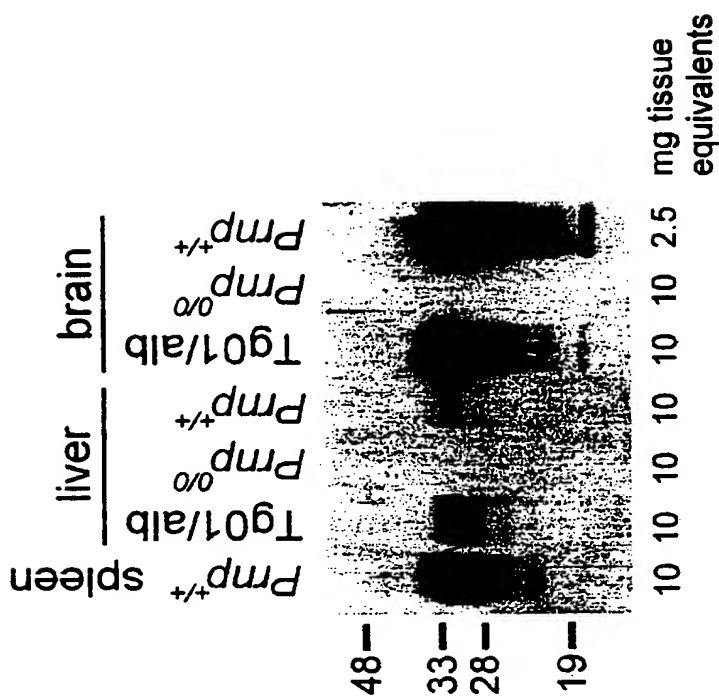
24/31

FIG. 9B



25/31

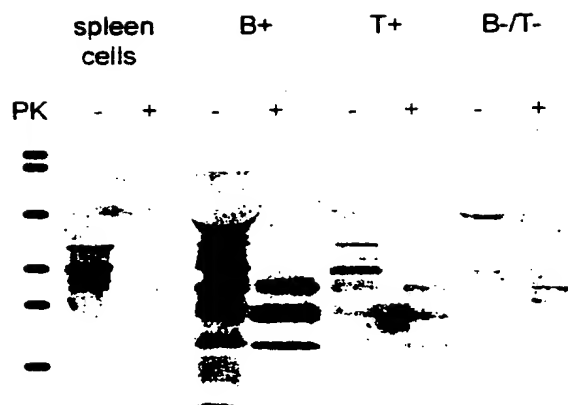
FIG. 9C



C

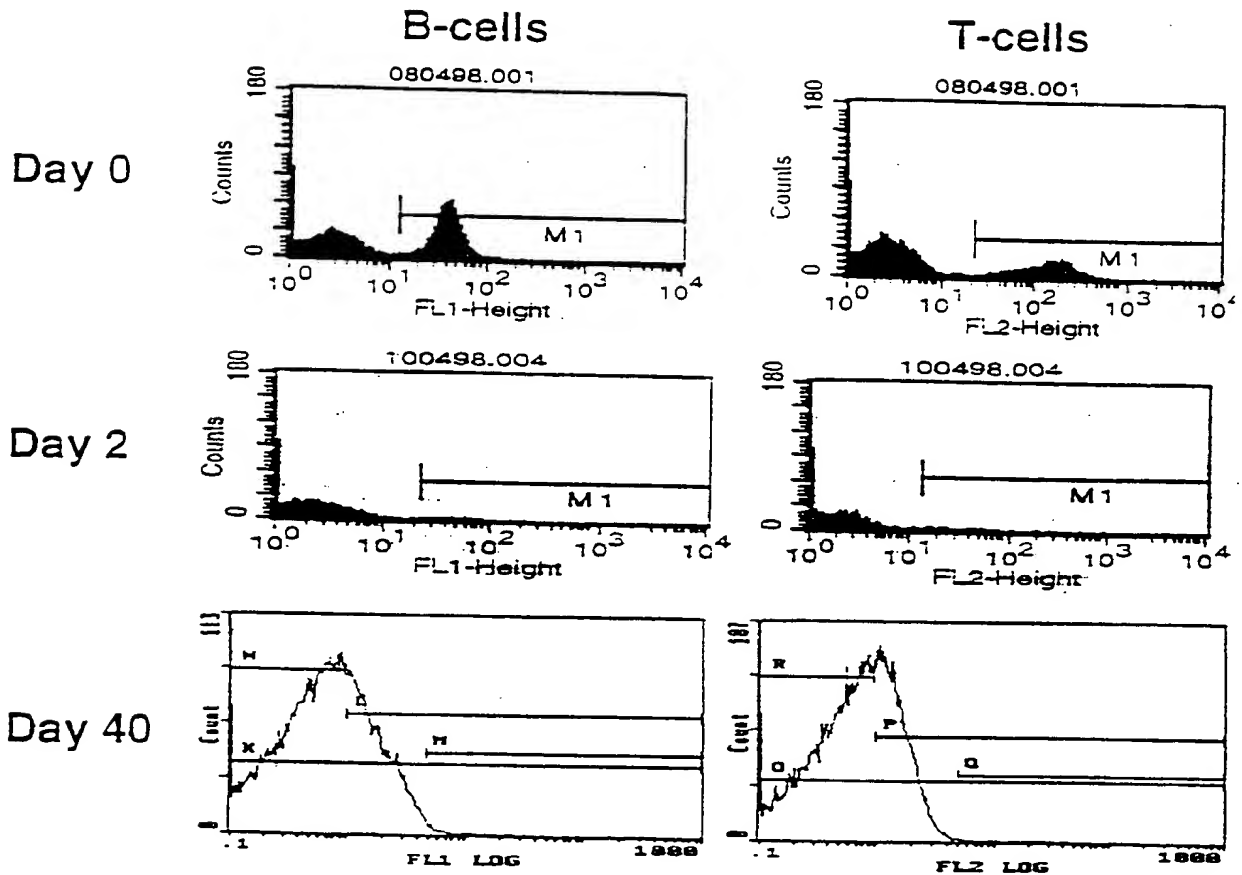
26/31

FIG. 10



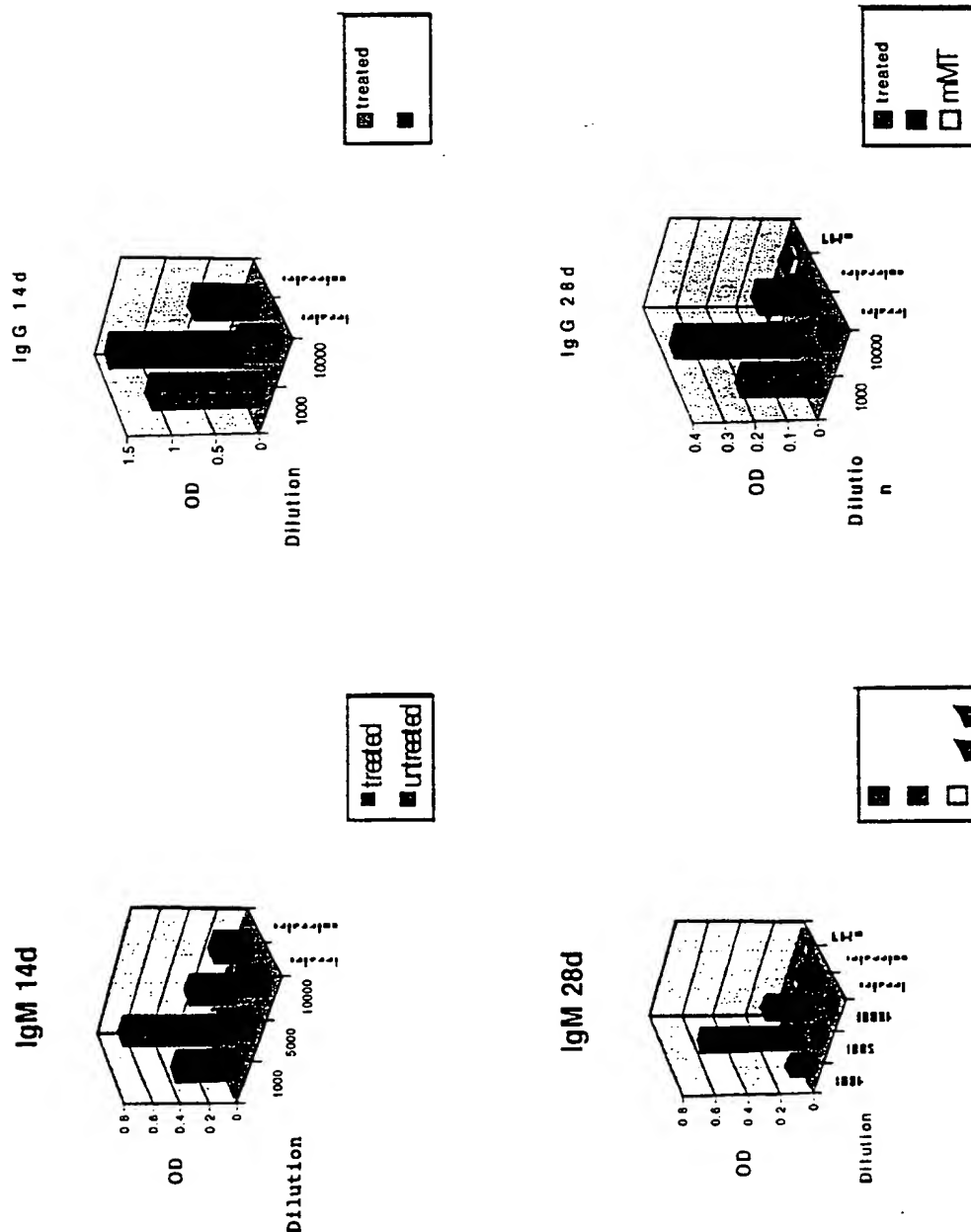
27/31

FIG. 11



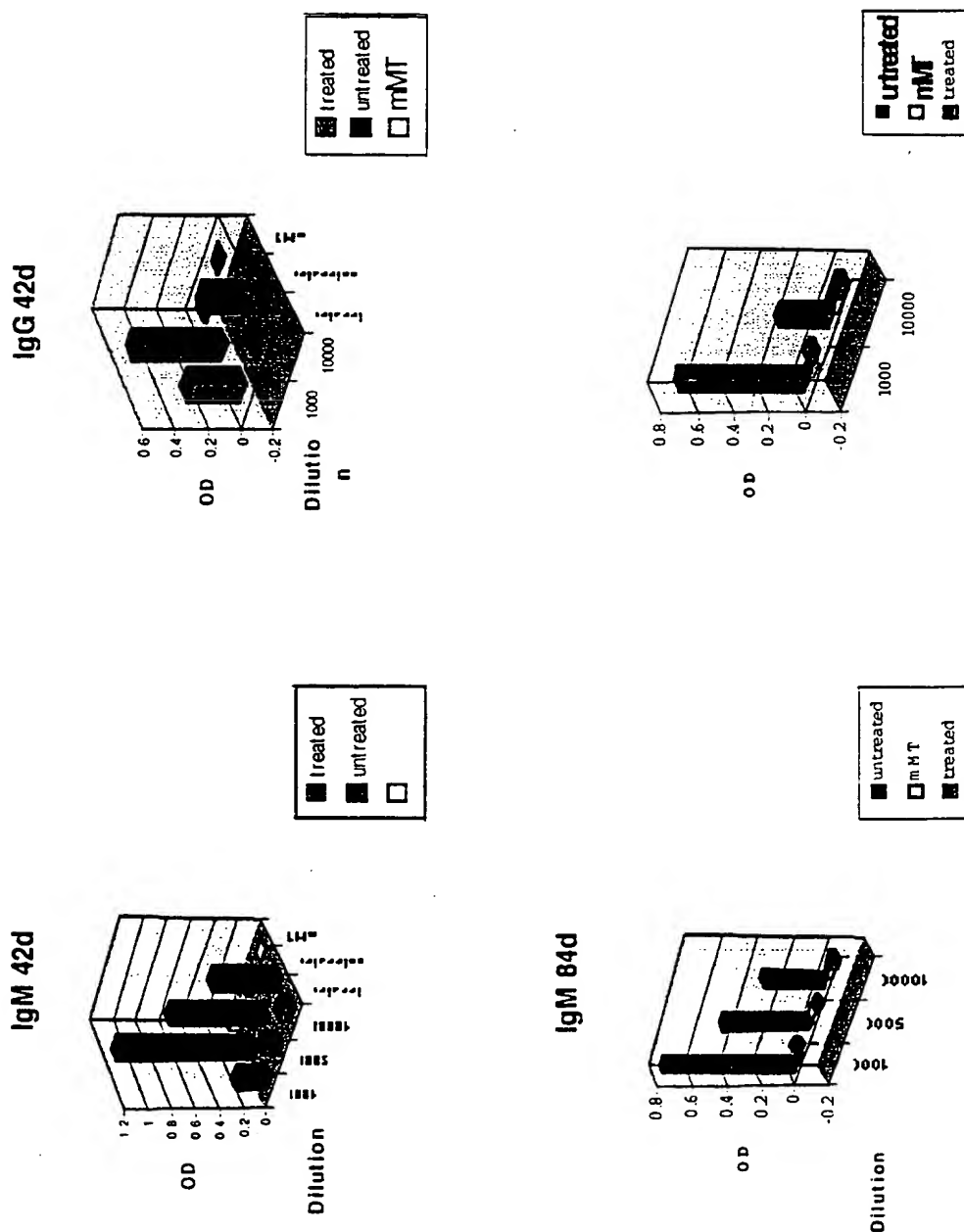
28/31

FIG. 12A



29/31

FIG. 12B



30/31

FIG. 13

	10 ⁻¹	10 ⁻¹	10 ⁻¹	10 ⁻⁴	10 ⁻⁴	10 ⁻¹	10 ⁻¹	10 ⁻⁴	10 ⁻⁴	10 ⁻¹	10 ⁻²	10 ⁻³	10 ⁻²	10 ⁻³	10 ⁻¹	10 ⁻⁴	10 ⁻⁴	
RML	-2	-2	-2	-2	0	0	0	0	0	-	-2	-2	0	0	10	10	-	-
Med	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PK																		

31/31

Prion Infectivity in Spleen of $Prnp^{+/-}$ mice after B- and T-cell depletion

FIG. 14

